

Additional Comments:

*The delay of other operations for #5 would include earthwork operations for mainline 54, station 121+00 - 124+00, which would affect paving and all subsequent operations.

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments: This V.E. proposal is a benefit in time and money. This proposal would not be considered an Alternate Technical Concept as per section AA of the Job Special Provisions. Therefore, I recommend this concept for approval. The estimate of reduction in construction costs breakdown would need to be re-evaluated if this concept is further approved, specifically the savings obtained from lump sum items of Compacting Embankment and Unclassified Excavation.

Josh Kincaid Asst. R. E.

Submitted By Resident Engineer

10/30/08

Date

Comments:

This concept has good merit, is practical, and appears to be very feasible under the circumstances. As long as traffic is managed (which is noted to be addressed via flagging + temp signals), this concept brings value in terms of time and cost savings. Recommended for 50/50 VE split.

☒ Approval
Recommended

☐ Rejection
Recommended

Roger Schwartz
District Engineer

11/7/08
Date

Comments: Based upon above comments, VE proposal is approved.

☒ Approval

☐ Rejection

P277 for

Dane Ahlers

State Operations Engineer

11/12/08

Date

Distribution:

Resident Engineer, District Operations Engineer, State Operations Engineer

*Value Engineering Administrator - *MoDOT, P.O. Box 270, Jefferson City, MO 65102

J5P0309A - CAMDEN COUNTY ROUTE 54

ITEM	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	BID AMOUNT	QUANTITY	UNIT	PRICE	ADD UNITS	UNIT	PRICE
0040	2039901	COMPACTING EMBANKMENT	1.00	LS	7,797.49	7,797.49	(1.00)	CUYD	(0.25)		CUYD	
0050	2039901	UNCLASSIFIED EXCAVATION	1.00	LS	4,661,804.31	4,661,804.31	(9,751.00)	CUYD	(24,377.50)		CUYD	
0060	2063000	CLASS 3 EXCAVATION	3.057.00	CUYD	8.00	24,456.00	(19.00)	CUYD	(152.00)		CUYD	
0120	3040143	TYPE 1 AGGREGATE FOR BASE (4 IN. THICK)	13,092.00	SCYD	4.23	55,379.18	(2,147.76)	SCYD	(9,085.02)		SCYD	
0130	4011209	BIT. PVTMT MIXTURE PG84-22 (BP-1)	199.70	TONS	50.77	10,138.77	(199.70)	TONS	(10,138.77)		TONS	
0140	4013000	BIT PVTMT MIXTURE PG84-22 (BASE)	843.10	TONS	49.55	41,775.61	(475.16)	TONS	(23,544.18)		TONS	
		MISC. TRAFFIC CONTROL (FLAGGING/TEMPORARY SIGNALS)		DAYS				LS	0.00	1.00	LS	8,700.00
0510	6161005	CONS SIGNS	2,160.00	SOFT	10.00	21,600.00	(134.00)	SOFT	(1,340.00)		SOFT	
0540	6161030	TYPE III MOVEABLE BARRICADE	12.00	EA	175.00	2,100.00	(5.00)	EA	(875.00)		EA	
0660	6191000	PVTMT EDGE TREATMENT	1,838.00	LF	1.00	1,838.00	(502.00)	EA	(502.00)	599.00	EA	599.00
0720	6205900	4 IN. WHT H BLD ACRYLIC WTRB PAINT	32,042.00	LF	0.10	3,204.20	(1,895.00)	LF	(189.50)		LF	
0730	6205801	4 IN. YEL H BLD ACRYLIC WTRB PAINT	30,410.00	LF	0.10	3,041.00	(2,041.00)	LF	(204.10)		LF	
0930	7250415	15 IN. PIPE CULVERT GROUP C	102.00	LF	49.00	4,998.00	(60.00)	LF	(2,940.00)		LF	
							SUBTOTALS:		(\$70,408.12)			\$9,289.00
							VECP Amount:		(\$61,108.12)			
							50%		(\$30,554.56)			



MEMORANDUM

Missouri Department of Transportation Project Operations-Construction District 5

TO: Pat McDaniel
Technical Support Engineer

CC: Mike O'Malley

FROM: Duane Kliethermes *[Signature]*
District Final Plans Processor

DATE: November 7, 2008

SUBJECT: District 5
V.E. Proposal
Job No. J5P0309A
Contract I.D. 070831-501
Route 54, Camden County

Attached is a value engineering proposal submitted by McAninch Corp. on the above mentioned project.

The contractor proposes to eliminate the temporary bypass for Passover Road and building it under traffic.

We concur with our Resident Engineer and recommend this proposal be approved.

The potential savings involved are covered in the attachments

cc: File

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's ect)
- ☐ TCP/MOT
- ☒ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☐ Misc. _____

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

*Eliminate bypass for Passover Road in Stages 3 and 4 by constructing road under
~~construction~~ traffic.*

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.

All